



# CAPITAL IMPROVEMENT PLAN

## Capital Improvement Project Request Form (CIPFRM) (\$50,000+)

Department:	Development Services	CIP #:	7.1402	Asset Type:	<input checked="" type="checkbox"/> Additional	<input type="checkbox"/> Replacement
Project Title:	Greater Yuma Port Authority Business Plan					
Justification:			Expected Completion Date:		December 30, 2014	
USDA Rural Business Enterprise Grant is for the preparation of a Business Plan for the Greater Yuma Port Authority.						

### Project Funding

Revenue Sources	Total Project Sources	Rev thru FY14	carry over avail. for FY15	BRT rec'd new Rev FY15	BRT total sources FY15	est rev FY16	est rev FY17	est rev FY18	est rev FY19
1 General Fund	\$ -			\$ -	\$ -				
2 Federal, USDA Fund No. in 04414	80,000	80,000	48,000		48,000				
3	-				-				
<b>Total:</b>	<b>\$ 80,000</b>	<b>\$ 80,000</b>	<b>\$ 48,000</b>	<b>\$ -</b>	<b>\$ 48,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Project Expenditures

Uses	Total Project Cost	cumulative:		carry over avail. for FY15	Req. new appt'n FY15	Req total FY 15	Req exp FY16	Req exp FY17	Req exp FY18	Req exp FY19
		apprt'd thru FY14	est exp thru FY14							
Property Acq:				\$ -		\$ -				
Architectural/Engineering				-		-				
Administration				-		-				
Furniture, Fixtures,				-		-				
ITS equipment				-		-				
Contingencies				-		-				
Professional Service	80,000	80,000	32,000	48,000		48,000				
<b>Total:</b>	<b>\$ 80,000</b>	<b>\$ 80,000</b>	<b>\$ 32,000</b>	<b>\$ 48,000</b>	<b>\$ -</b>	<b>\$ 48,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

#### Incremental Annual Oper. Costs

No. of employees:

Personnel costs:

Supplies and Services

Capital Outlay:

Total:

Start up Year	Typical Full Yr
\$ -	\$ -

FY of Operating Start-Up:

Est. Mo. Oper. Start-up:

Contact:

Date Prepared:

Nancy Ngai

3/3/2014

Other Comments:

Please include sales tax, shipping and all other applicable costs

Yuma County **CAPITAL IMPROVEMENT PLAN** FY2015 / 2019

Dept.: DDS / Engineering	Contact: Roger Patterson	Date: 01/23/2014	Asset Type: <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement
CIP #: 1.9903	Project Title: Irrigation Culvert Replacement; miscellaneous locations		

### Project Funding

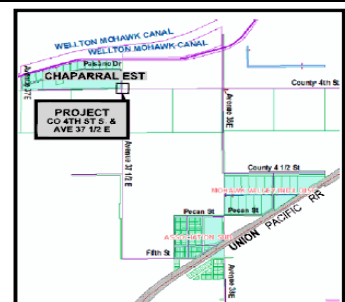
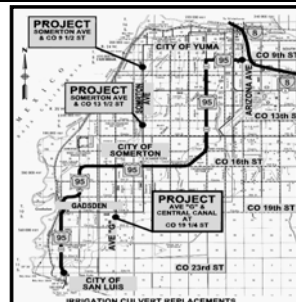
Sources	Amount	Grantor, Grant, County Fund	Annual Costs	Incremental Annual Operating Costs	
General Fund:			No. of employees:	Start up Year	Typical Full Yr
Bond Issue:			Personnel costs:		
HURF:	\$400,000	Annual appropriation	Supplies and Services		
Federal/State:			Capital Outlay:		
Other County Fund:			<b>Total:</b>	<b>\$0</b>	<b>\$0</b>
Other:			FY of Operating Start-Up:		
<b>Total:</b>	<b>\$400,000</b>		Est. Mo. Oper. Start-up:		

Uses	Total Project Cost	apprt'd thru FY14	est exp thru FY14	carry over avail. for FY15	new appt'n FY15	est exp FY15	est exp FY16	est exp FY17	est exp FY18	est exp FY19
Property Acq:	\$ -	\$ -		\$ -		\$ -				
Design\Eng\Env'tl:					50,000	50,000	50,000	50,000		50,000
Construction:	400,000				400,000	400,000	250,000			250,000
Fixtures\Fum\ Equip:										
Other (List):										
<b>Total:</b>	<b>\$ 400,000</b>				<b>\$ 450,000</b>	<b>\$ 450,000</b>	<b>\$ 300,000</b>	<b>\$ 50,000</b>		<b>\$ 300,000</b>

### Justification:

There are several irrigation or road crossings within the various Irrigation Districts that need to be replaced due to the condition of the structure. It is recommended to program the replacement of these structures. These crossing were typically constructed in the 1970's or earlier.

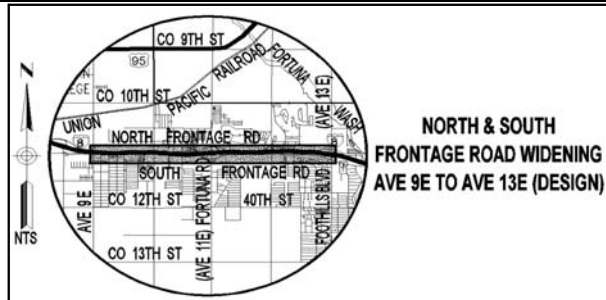
Co 4th Str @ Ave 37 1/2 E (small timber bridge)  
Ave G @ Co 19 1/4 Str (small bridge)





# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP #: 1.9914		Project Title: South I-8 Frontage Road widening, Avenue 10E to Avenue 11E								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 4,413,126				Supplies and Services					
Federal:	\$ 2,849,147	YMPO STP funds			Capital Outlay:					
Other:	\$ -				<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 7,262,273</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
		FY14	FY14							
Property Acq:	\$ 1,155,327	\$ 1,155,327	\$ 1,155,327	\$ -	-	\$ -	-	-	-	-
Design/Eng/Env'tl:	1,280,000	1,280,000	1,078,000	202,000	-	202,000	-	-	-	-
Const. Phase I										
S. Frontage Rd	1,977,799	1,977,799	1,800,376	177,423	-	177,423	-	-	-	-
Federal Aid	2,849,147			-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
<b>Total:</b>	<b>\$ 7,262,273</b>	<b>\$ 4,413,126</b>	<b>\$ 4,033,703</b>	<b>\$ 379,423</b>	<b>\$ -</b>	<b>\$ 379,423</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Justification:</b> Frontage Roads typically provides only limited access and connection to the Interstate Interchanges. Presently the north and south I-8 Frontage roads are functioning as arterial roadways due to the extended distance between I-8 Interchanges. Commercial and residential developments are being constructed in which access is only through the frontage roads and limits future expansion. The DCR's recommendation is to construct a 2-lane road, with a continuous left hand turn lane, curb and a 7 foot sidewalk on one side only, along with intersection improvements. (Phase I, S. Frontage Rd; Ave 10E to 11E, estimate cost \$4.5 million) (phase II-N. Front Rd estimate is \$3.5 million). Traffic signal constructed @ Payson Drive (Feb, 2011) ADOT has requested the County incorporate improvements to the Fortuna Traffic Interchange, South Frontage Road intersection, and installing a change link fence on I-8 right of way. Project completion anticipated on Nov. 30, 2014 Project contract awarded by State Transportation Bd on 03/14/2014										



Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input checked="" type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP #: 1.9915		Project Title: Traffic Signal Installation and Traffic Calming Measures								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 200,000				Supplies and Services					
Federal/State:					Capital Outlay:					
Other County Fund:					<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 200,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
		FY14	FY14							
Property Acq:										
Design/Eng/Env'tl:										
Construction:	\$ 200,000	\$ 200,000		\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,000
<b>Total:</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>
<b>Justification:</b> Traffic signal at US 95 and Avenue 8E have met the warrants for installation. Draft IGA with ADOT is being considered. In addition, a possible joint project to improve Avenue 3E and County 14th Street is being developed. Traffic Calming measures are evaluated based on need and neighbor's input and concurrence (70% typically).										



# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019									
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input type="checkbox"/> Additional <input type="checkbox"/> Replacement		
CIP #: 1.0003		Project Title: County 8th Street; Avenue C to Avenue D							
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>		
Sources	Amount	Grantor, Grant, County Fund					Start up Year		Typical Full Yr
General Fund:					No. of employees:				
Bond Issue:					Personnel costs:				
HURF:	\$ 4,126,272				Supplies and Services				
Federal/State:					Capital Outlay:				
Other County Fund:					<b>Total:</b>		\$0		\$0
Other:					FY of Operating Start-Up:				
<b>Total:</b>	<b>\$ 4,126,272</b>				Est. Mo. Oper. Start-up:				
Uses	Total Project Cost	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18
		FY14	FY14						
Property Acq:	\$ 600,000	\$ 600,000	\$ 563,846	\$ 36,154	\$ -	\$ 36,154			
Design\Eng\Env'tl:	40,000	40,000	16,400	23,600		23,600			
Construction:	3,300,000	3,000,000	260,000	2,740,000	300,000	3,040,000	-	-	-
Irrigation crossing	186,272	186,272	186,272	-	-	-	-	-	-
Other (List):									
<b>Total:</b>	<b>\$ 4,126,272</b>	<b>\$ 3,826,272</b>		<b>\$ 2,799,754</b>	<b>\$ 300,000</b>	<b>\$ 3,099,754</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
 Project proposes to reconstruct the existing 2-lane roadway section to an urban five (5) lane section with curbs, sidewalks and related drainage improvements. Open house with area residents was held in June 2005. The final design has been completed in-house. All of the right of way has been acquired to accommodate the roadway widenign and relocation of the utiltieis. Two retention basins are proposed. Utility relocation is underway. Majority of the roadway has been annexed by the City of Yuma, IGA is pending (11/2013)

**CO 8TH STREET  
AVE "C" TO AVE "D"**

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019									
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input type="checkbox"/> Additional <input type="checkbox"/> Replacement		
CIP #: 1.0202		Project Title: County 12th Street (City 40thStreet) between Ave 11E(Fortuna Rd.) and Ave 13E(Foothills Blvd.)							
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>		
Sources	Amount	Grantor, Grant, County Fund					Start up Year		Typical Full Yr
General Fund:					No. of employees:				
Bond Issue:					Personnel costs:				
HURF:	\$ 5,585,628	phase I only			Supplies and Services				
Federal/State:					Capital Outlay:				
Other County Fund:	\$ -				<b>Total:</b>		\$0		\$0
Other:					FY of Operating Start-Up:				
<b>Total:</b>	<b>\$ 5,585,628</b>				Est. Mo. Oper. Start-up:				
Uses	Total Project Cost	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18
		FY14	FY14						
Property Acq:	\$ 1,747,303	\$ 1,747,303	\$ 1,747,303	\$ -	\$ -	\$ -	\$ -		
Design\Eng\Env'tl:	415,000	400,000	400,000	-	15,000	15,000			
Construct.: Phase I	3,423,325	3,273,325	403,325	2,870,000	150,000	3,020,000	-	-	-
Other (List):									
Phase II									
Phase II-design									150,000
<b>Total:</b>	<b>\$ 5,585,628</b>	<b>\$ 5,420,628</b>	<b>\$ 2,550,628</b>	<b>\$ 2,870,000</b>	<b>\$ 165,000</b>	<b>\$ 3,035,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>

**Justification:**  
 Provide staged widening of County 12th street (City 40th Street) to a five lane urban roadway between Avenue 12E to Foothills Blvd, and three lanes between Scottsdale Avenue to Avenue 12E. Current traffic demand of 9,000 ADT (Annual Average Daily Traffic Volumes) and projected demand of 18,000 ADT by YMPO indicates a need for upgrading of the two (2) lane road. An "Open House" was held with the area residents on the 24 February 2005.

**Phase I** will reconstruct County 12th Street between Avenue 12E east to Foothills Blvd, primarily though the developed section. All right of way has been acquired. Utility relocation is underway.

**Phase II** has not been programmed for construction.

**CO 12TH STREET  
AVE 11E TO AVE 13E  
DCR**



# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement			
CIP #: 1,0401		Project Title: County 14th Street: Somerton Avenue to Avenue G								
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>			
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 2,635,533				Supplies and Services					
Federal/State:					Capital Outlay:					
Other County Fund:					<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 2,635,533</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail.</b>	<b>new appt'n</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
Property Acq:	\$ 165,000	\$ 165,000	\$ 163,554	\$ 1,446	\$ -	\$ -				
Design/Eng/Env'tl:	50,000	50,000	25,000	25,000		25,000				
Construction:	1,410,000	1,410,000	800,000	610,000	\$ -	610,000	-			
Other (List):										
Intersection Ph 1	344,270	344,270	344,270							
Irrigation improv. (2)	666,263	666,263	666,263							
<b>Total:</b>	<b>\$ 2,635,533</b>	<b>\$ 2,635,533</b>	<b>\$ 1,999,087</b>	<b>\$ 636,446</b>		<b>\$ 635,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Justification:</b> Improve and pave this 1-1/2 mile section of roadway. Project design is being undertaken by in-house staff and is complete. The bridge replacement at the Central Canal (Ave F) was completed in FY 05. The Main Drain crossing was completed FY 07 to accommodate the proposed roadway. The first roadway phase was the intersection improvement at Co. 14th Str and Somerton Avenue (FY 12). Project awarded for construction Feb, 2014  BA 14-99										

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP #: 1,0402		Project Title: County 15th Street : Avenue F to Avenue G								
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>			
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 550,000				Supplies and Services					
Federal/State:					Capital Outlay:					
Other County Fund:					<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 550,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail.</b>	<b>new appt'n</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
Property Acq:	\$ 50,000	\$ 50,000		\$ 50,000		\$ 50,000				
Design/Eng/Env'tl:										
Construction:	500,000								400,000	
Other (List):										
<b>Total:</b>	<b>\$ 550,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>
<b>Justification:</b> Improve and pave this 1-mile section of roadway. A survey of the project limits has been completed and will be incorporated during the in-house design. Irrigation crossings will be widened with Irrigation Culvert Replacement Program funds.										



# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input checked="" type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP #: 1.0702		Project Title: Avenue B, County 16th Street to County 18th Street								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
Sources	Amount	Grantor, Grant, County Fund					Start up Year		Typical Full Yr	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 4,950,000				Supplies and Services					
Federal/State:	-				Capital Outlay:					
Other County Fund:					<b>Total:</b>		\$0		\$0	
Other:	-				FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 4,950,000</b>				Est. Mo. Oper. Start-up:					
Uses	Total Project Cost	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
		FY14	FY14							
Design\Eng\Env'tl:	\$ 450,000	\$ 450,000	\$ 400,000	\$ 50,000	\$ -	\$ 50,000				
R/W Acq: Phase I	500,000	500,000	264,000	236,000	-	236,000				
Irr. Culverts: Phase II	1,500,000	1,500,000	-	1,500,000	-	1,500,000				
Const.: Phase III	1,000,000	-	-	-	-	-	700,000	300,000		
Const.: Phase IV	1,500,000	-	-	-	-	-				
<b>Total:</b>	<b>\$ 4,950,000</b>	<b>\$ 2,450,000</b>	<b>\$ 664,000</b>	<b>\$ 1,786,000</b>	<b>\$ -</b>	<b>\$ 1,786,000</b>	<b>\$ 700,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
 This project proposes to construct a through center turning lane on Avenue B, between Co. 16th Street to Co. 18th Street. Sections of the roadway has been improved adjacent to developments, center turn lanes have been constructed. Several irrigation standboxes will be relocated, additional right of way acquired, utilities relocated, and roadway widening will be phased over several years as indicated below.  
 DCR approved in March '09  
 Phase I - right of way acquisition  
 Phase II - irrigation relocation  
 Phase III - intersection improvement  
 Phase IV - roadway widening (funding has not been identified- future phase)  
 BA 11-86

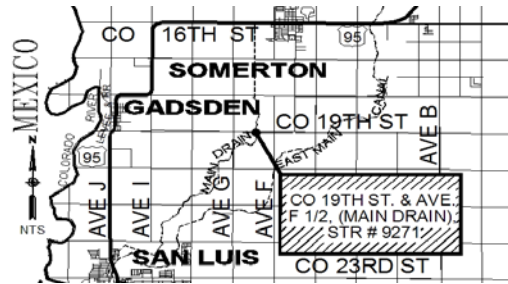
Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement			
CIP #: 1.0801		Project Title: County 18th Street, Avenue 3E to Avenue A								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
Sources	Amount	Grantor, Grant, County Fund					Start up Year		Typical Full Yr	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 1,150,000				Supplies and Services					
Federal/State:					Capital Outlay:					
Other County Fund:					<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 1,150,000</b>				Est. Mo. Oper. Start-up:					
Uses	Total Project Cost	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
		FY14	FY14							
Property Acq:	\$ 100,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000				
Design\Eng\Env'tl:	75,000	75,000	10,000	65,000	-	65,000				
Construction:	975,000	-	-	-	-	-			825,000	150,000
Other (List):										
Irrigation improv.	-	-	-	-						
<b>Total:</b>	<b>\$ 1,150,000</b>	<b>\$ 175,000</b>	<b>\$ 10,000</b>	<b>\$ 165,000</b>		<b>\$ 165,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 825,000</b>	<b>\$ 150,000</b>

**Justification:**  
 Improve and pave this three mile gravel roadway. Additional right of way is necessary to improve this road.  
 A design will be initiated along with a design concept report to determine the total project cost, including any irrigation improvements, existing and new right of way limits.

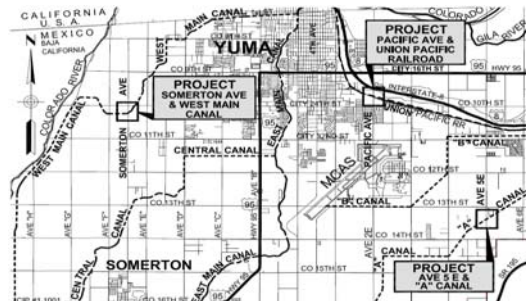


# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
<b>Dept.:</b> DDS / Engineering		<b>Contact:</b> Roger Patterson			<b>Date:</b> 01/23/2014		<b>Asset Type:</b> <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement			
<b>CIP #:</b> 1.0904		<b>Project Title:</b> Bridge Replacement Project; County 19th Street and Main Drain (Ave F 1/2)								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	<b>Grantor, Grant, County Fund</b>					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 395,000				Supplies and Services					
Federal aid: Design	\$ 132,000	Bridge repl. federal aid			Capital Outlay:					
Federal aid: Design	\$ 1,000,000	Bridge repl. federal aid			<b>Total:</b>				<b>\$0</b>	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 1,527,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail.</b>	<b>new appt'n</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>
		<b>apprt'd thru</b>	<b>est exp thru</b>	<b>for FY15</b>	<b>FY15</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>
Property Acq:										
Design\Eng\Env'tl:	\$ 170,000	\$ 170,000	\$ 150,000	\$ 20,000	\$ -	\$ 20,000				
Matching share	225,000	225,000	223,000	\$ 2,000	-	2,000	-			
Constr./Design (Fed	1,132,000	-	-	-			-			
<b>Total:</b>	<b>\$ 1,527,000</b>	<b>\$ 395,000</b>	<b>\$ 373,000</b>	<b>\$ 22,000</b>	<b>\$ -</b>	<b>\$ 22,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Justification:</b> <p>All bridges are inspected at a minimum bi-annually. County 19th Street bridge over the Main Canal has a sufficiency rating (SR) of 43.5 S (Structural deficient). Bridges with a SR less than 50 are eligible for Federal Aid Bridge Replacement (BR) funds. BR funds are provided through the Arizona Department of Transportation, the funds requires a 5.7% local match.</p> <p>Engr's estimate for construction is \$800,000. Federal Aid will provide funding up to \$1,000,000 per project for engineering, construction, and construction administration. State Transportation Bd awarded project in January, 2014.</p> <p>BR 14-63, 88</p>										



Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
<b>Dept.:</b> DDS/Engineering		<b>Contact:</b> Roger Patterson			<b>Date:</b> 01/23/2014		<b>Asset Type:</b> <input checked="" type="checkbox"/> Additional <input type="checkbox"/> Replacement			
<b>CIP #:</b> 1.1001		<b>Project Title:</b> Miscellaneous guardrail installations,; Avenue 2E, 5E No. Frontage Road, and Somerton Avenue bridge crossing								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	<b>Grantor, Grant, County Fund</b>					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 185,000				Supplies and Services					
Federal/State:					Capital Outlay:					
Other County Fund:					<b>Total:</b>				<b>\$0</b>	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 185,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail.</b>	<b>new appt'n</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>
		<b>apprt'd thru</b>	<b>est exp thru</b>	<b>for FY15</b>	<b>FY15</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>
Property Acq:										
Design\Eng\Env'tl:										
Construction:	\$ 185,000	\$ 185,000	\$ 60,000	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -
<b>Total:</b>	<b>\$ 185,000</b>	<b>\$ 185,000</b>	<b>\$ 60,000</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Justification:</b> <p>The Avenue 5E approach over the 'A' irrigation, Avenue 2E Union Pacific Railroad overpass, and the Somerton bridge crossing over the West Main Canal are being evaluated for the installation of approach guardrail due to the roadway recovery and height of the roadway embankment. In addition, a section of the North Frontage Road (Avenue 4E) is being addressed due to the level differential. Project combined with Co. 14th Street: Somerton to Ave G project, awarded to the Contractor in Feb, 2014</p> <p>BA 14-99</p>										







# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input checked="" type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP #: 1.1003		Project Title: Avenue C and County 15th Street curve realignment								
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>			
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 600,000				Supplies and Services					
Federal/State:					Capital Outlay:					
Other County Fund:					<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 600,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
		FY14	FY14							
Property Acq:	\$ 50,000	\$ 50,000	\$ 30,324	\$ 19,676	\$ -	\$ 19,676				
Design\Eng\Env'tl:	50,000	50,000	47,215	2,785	-	2,785				
Construction:	500,000	450,000	450,000	50,000	500,000	-	-	-	-	-
<b>Total:</b>	<b>\$ 600,000</b>	<b>\$ 550,000</b>	<b>\$ 77,539</b>	<b>\$ 472,461</b>	<b>\$ 50,000</b>	<b>\$ 522,461</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
Avenue C and Co. 14th Street intersection has recently been completed. The extension of Avenue C south then has roadway a discontinuous curve(s) and becomes Co. 15th Street. A reduced speed limit is posted through this section. The roadway curve will be redesigned for a uniform speed limit. The design and right of way acquisition has been completed. Utility relocation is underway.

**CURVE REALIGNMENT**

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input checked="" type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP #: 1.1004		Project Title: Foothills Blvd and 48th Street Intersection Improvement								
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>			
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 265,000				Supplies and Services					
Federal/State:					Capital Outlay:					
Other County Fund:					<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 265,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
		FY14	FY14							
Property Acq:	\$ 20,000	\$ 20,000	\$ 4,000	\$ 16,000	-	\$ 16,000	\$ -			
Design\Eng\Env'tl:	45,000	45,000	32,000	13,000	-	13,000				
Construction:	200,000	200,000	200,000	200,000	-	200,000	-	-	-	-
<b>Total:</b>	<b>\$ 265,000</b>	<b>\$ 265,000</b>	<b>\$ 36,000</b>	<b>\$ 229,000</b>	<b>\$ -</b>	<b>\$ 229,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
The intersection at Foothills Blvd and 48th Street traffic signal warrant review indicates that traffic signals may be considered at this intersection. The development on the southwest corner will be providing funds to construct 50% of the traffic signal cost. The county will be responsible for the east portion of 48th Street, and northern leg of Foothills Blvd road widening and traffic signals.

In addition, improvements to retain the storm water on the existing Foothills Blvd is recommended to retain the water in the parkway areas. The area between the curb and right of way will be regraded for on site retention.

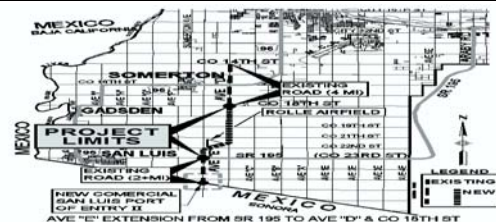


# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
<b>Dept.:</b> DDS/Engineering		<b>Contact:</b> Roger Patterson			<b>Date:</b> 01/23/2014		<b>Asset Type:</b> <input checked="" type="checkbox"/> Additional <input type="checkbox"/> Replacement			
<b>CIP #:</b> 1.1102		<b>Project Title:</b> Old Highway 80 and Union Pacific bridge (Avenue 30 1/2 E) rehabilitation Project								
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>			
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 433,000				Supplies and Services					
Federal\State:	\$ 1,000,000	Federal Aid Bridge Rehab			Capital Outlay:					
Other County Fund:					<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 1,433,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail. for FY15</b>	<b>new appt'n FY15</b>	<b>est exp FY15</b>	<b>est exp FY16</b>	<b>est exp FY17</b>	<b>est exp FY18</b>	<b>est exp FY19</b>
Property Acq:		apprt'd thru FY14	est exp thru FY14							
Design\Eng\Env'tl:	\$ 138,000	\$ 138,000	\$ 122,000	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -
Construction:	295,000	295,000	220,445	74,555	-	74,555	-	-	-	-
Federal Aid	1,000,000									
<b>Total:</b>	<b>\$ 1,433,000</b>	<b>\$ 433,000</b>	<b>\$ 342,445</b>	<b>\$ 90,555</b>	<b>\$ -</b>	<b>\$ 90,555</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Justification:</b> The Old Hwy 80 and Union Pacific Railroad Overpass bridge was originally constructed in ~ 1950. The concrete bridge deck is showing signs of delaminating and needs to be replaced. In addition the bridge rail will also be reconstructed to current design standards. Bridge Rehabilitation funds will be applied for the rehabilitation construction repairs. Bid opening on 03/21/14, State Transportation Bd Mtg to award project in April.  BA 12-32, 14-60										



Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
<b>Dept.:</b> DDS/Engineering		<b>Contact:</b> Roger Patterson			<b>Date:</b> 01/23/2014		<b>Asset Type:</b> <input checked="" type="checkbox"/> Additional <input type="checkbox"/> Replacement			
<b>CIP #:</b> 1.1103		<b>Project Title:</b> Avenue E, SR 195 to County 18th Street, Corridor Analysis								
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>			
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 309,000				Supplies and Services					
Federal\State:	\$ 471,000	CBI - Federal Aid			Capital Outlay:					
Other County Fund:					<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 780,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail. for FY15</b>	<b>new appt'n FY15</b>	<b>est exp FY15</b>	<b>est exp FY16</b>	<b>est exp FY17</b>	<b>est exp FY18</b>	<b>est exp FY19</b>
Property Acq:	\$ 250,000	apprt'd thru FY14	est exp thru FY14					\$ 250,000		
Design\Eng\Env'tl:	59,000	59,000	28,500	30,500	-	30,500				
Federal Aid	471,000	-		-	-	-	-	-	-	-
<b>Total:</b>	<b>\$ 780,000</b>	<b>\$ 59,000</b>	<b>\$ 28,500</b>	<b>\$ 30,500</b>	<b>\$ -</b>	<b>\$ 30,500</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Justification:</b> The Avenue E project was selected for the use of Coordinated Border Infrastructure (CBI) federal aid funds in the amount of \$471,000. The local matching share is 5.7%. The approved scope is to conduct planning and environmental corridor analysis for the new connection extending Avenue E from SR 195 to County 18th Street and Avenue D. This new roadway is recommended within the YMPPO Regional Transportation Plan due to the projected traffic volumes on the existing adjacent north south corridors, US Hwy 95 and Avenue B, levels of service (LOS) will be reduced to Level E.										







# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
<b>Dept.:</b> DDS/Engineering		<b>Contact:</b> Roger Patterson			<b>Date:</b> 01/23/2014		<b>Asset Type:</b> <input checked="" type="checkbox"/> Additional <input type="checkbox"/> Replacement			
<b>CIP #:</b> 1.1201		<b>Project Title:</b> Somerton Avenue and County 18th Street Intersection Improvement Project								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund				<b>Start up Year</b>		<b>Typical Full Yr</b>		
General Fund:				No. of employees:						
Bond Issue:				Personnel costs:						
HURF:	\$ 109,220			Supplies and Services						
Federal/State:	\$ 619,590	HSIP federal aid		Capital Outlay:						
Other County Fund:				<b>Total:</b>		\$0		\$0		
Other:				FY of Operating Start-Up:						
<b>Total:</b>	<b>\$ 728,810</b>			Est. Mo. Oper. Start-up:						
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b> apprt'd thru FY14    est exp thru FY14		carry over avail. for FY15	new appt'n FY15	est exp FY15	est exp FY16	est exp FY17	est exp FY18	est exp FY19
Property Acq:	\$ 35,000	\$ 20,000		\$ 20,000	\$ 15,000	\$ 35,000	\$ -	\$ -		
Design: FA	124,000				-		-			
Design/Co Match	42,766	35,194	12,692	\$ 22,502	\$ 7,572	\$ 30,074				-
Construction: FA	497,000									-
Constr/Local	30,044	13,000		\$ 13,000	\$ 17,044	\$ 30,044	-			-
<b>Total:</b>	<b>\$ 728,810</b>	<b>\$ 68,194</b>		<b>\$ 55,502</b>	<b>\$ 39,616</b>	<b>\$ 95,118</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Justification:</b> An accident query for the intersection has revealed that there have been two accidents with fatalities within the past 5 years. The intersection has been approved for HSIP Federal Funding to construct improvements to the intersection. The project will bury approximately 500' of elevated irrigation canal to increase the line of sight and realign the southern leg. The project will also add a flashing 4-way beacon to advise motorists of the approaching intersection.										

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
<b>Dept.:</b> DDS / Engineering		<b>Contact:</b> Roger Patterson			<b>Date:</b> 01/23/2014		<b>Asset Type:</b> <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement			
<b>CIP #:</b> 1.1202		<b>Project Title:</b> Avenue 3E: I-8 to US Hwy 95 and Hwy 95: Avenue 3E to Araby Road								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund				<b>Start up Year</b>		<b>Typical Full Yr</b>		
General Fund:				No. of employees:						
Bond Issue:				Personnel costs:						
HURF:	\$ 290,000			Supplies and Services						
Federal aid: Design	\$ 382,000			Capital Outlay:						
Federal aid: Const	\$ 4,200,000			<b>Total:</b>		\$0		\$0		
Other:				FY of Operating Start-Up:						
<b>Total:</b>	<b>\$ 4,872,000</b>			Est. Mo. Oper. Start-up:						
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b> apprt'd thru FY14    est exp thru FY14		carry over avail. for FY15	new appt'n FY15	est exp FY15	est exp FY16	est exp FY17	est exp FY18	est exp FY19
Property Acq:	\$ 250,000	\$ 75,822		\$ 75,822	\$ 174,178	\$ 250,000	\$ -			
Design (matching 5.7% share)	40,000	24,178	24,178	-	15,822	15,822	-			
Design (Fed Aid)	382,000	-	-	-	-	-	-			
Construction (Fed Aid) City of Yuma	4,200,000									
<b>Total:</b>	<b>\$ 4,872,000</b>	<b>\$ 100,000</b>	<b>\$ 24,178</b>	<b>\$ 75,822</b>	<b>\$ 190,000</b>	<b>\$ 265,822</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Justification:</b> The Area Service Highway Agreement has been amended as follows: ADOT will provide federal aid funds for the design and construction for the a) widening of the existing 2-lane roadway to 5 lanes on Avenue 3E, between I-8 and Hwy 95, and b) a pavement preservation effort on Hwy 95: Avenue 3E to Araby Road.  The County will be responsible for the design phase, the City of Yuma for the construction effort. An IGA with ADOT has been entered into for the design phase. (FY 12) BA 13-08										



# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019									
<b>Dept.:</b> DDS / Engineering		<b>Contact:</b> Roger Patterson			<b>Date:</b> 01/23/2014		<b>Asset Type:</b> <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement		
<b>CIP #:</b> 1.1203		<b>Project Title:</b> County 14th Street: Avenue A to Avenue 3E Overlay Project							
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>		
<b>Sources</b>	<b>Amount</b>	<b>Grantor, Grant, County Fund</b>					<b>Start up Year</b>	<b>Typical Full Yr</b>	
General Fund:					No. of employees:				
Bond Issue:					Personnel costs:				
HURF:	\$ 105,000				Supplies and Services				
Federal aid:	\$ 1,342,951	STP			Capital Outlay:				
Federal aid: Design					<b>Total:</b>		\$0	\$0	
Other:	\$ - 105,000	City of Yuma			FY of Operating Start-Up:				
<b>Total:</b>	<b>\$ 1,552,951</b>				Est. Mo. Oper. Start-up:				
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail.</b>	<b>new appt'n</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>
		<b>apprt'd thru</b>	<b>est exp thru</b>	<b>for FY15</b>	<b>FY15</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>
		<b>FY14</b>	<b>FY14</b>						<b>FY19</b>
Property Acq:									
Design\Eng\Env'tl:	\$ 110,000	\$ 110,000	\$ 100,000	\$ 10,000	\$ -	\$ 10,000			
Constr. (Fed Aid)	1,342,951	-	-	-					
Const: Matching share	100,000	58,709	92,000	(33,291)	41,291	8,000			
<b>Total:</b>	<b>\$ 1,552,951</b>	<b>\$ 168,709</b>	<b>\$ 192,000</b>	<b>\$ (23,291)</b>	<b>\$ 41,291</b>	<b>\$ 18,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
County 14th Street Overlay Project was submitted to the YMPO TAC for possible funding using STP funds. The project was selected number one and funded. The project will overlay Co 14th Street from Avenue A to Avenue 3E and add left turn lanes at intersecting streets. The improvements will match the improvements that were constructed on Co 14th Street from Ave 3 to Ave 6 1/2 E using ARRA federal aid funds.

Engr's estimate for construction is \$1,400,000. STP funds in the amount of \$1,342,951 are available for construction and construction administration.  
BA 13-12

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019									
<b>Dept.:</b> DDS / Engineering		<b>Contact:</b> Roger Patterson			<b>Date:</b> 01/23/2014		<b>Asset Type:</b> <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement		
<b>CIP #:</b> 1.1301		<b>Project Title:</b> County 25th Street from Avenue E to Avenue D							
<b>Project Funding</b>					<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>		
<b>Sources</b>	<b>Amount</b>	<b>Grantor, Grant, County Fund</b>					<b>Start up Year</b>	<b>Typical Full Yr</b>	
General Fund:					No. of employees:				
Bond Issue:					Personnel costs:				
HURF:	\$ 225,000				Supplies and Services				
Federal aid:	\$ -				Capital Outlay:				
Federal aid: Design					<b>Total:</b>		\$0	\$0	
Other:	\$ - 175,000	City of San Luis			FY of Operating Start-Up:				
<b>Total:</b>	<b>\$ 400,000</b>				Est. Mo. Oper. Start-up:				
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail.</b>	<b>new appt'n</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>	<b>est exp</b>
		<b>apprt'd thru</b>	<b>est exp thru</b>	<b>for FY15</b>	<b>FY15</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>
		<b>FY14</b>	<b>FY14</b>						<b>FY19</b>
Property Acq:									
Design\Eng\Env'tl:	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000	\$ -	\$ 40,000			
Constr. (Fed Aid)	-	-	-	-	-	-			
Construction	350,000	350,000		350,000		350,000			
<b>Total:</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 10,000</b>	<b>\$ 390,000</b>	<b>\$ -</b>	<b>\$ 390,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
The County constructed Avenue E to access the new Commercial Point of Entry from the Area Service Highway (Co. 23rd Street). The original allocation of Federal Aid provided for the construction of Avenue E: ASH to the POE and, Co 25th Street; Avenue E to Avenue D. ADOT provided a Federal Aid appropriation, however all of the funding was used to construct the round a about to service the New GSA Point of Entry and ADOT's MVD facility.

A joint project is being developed with San Luis to improve the Co. 25th street: Avenue E to Avenue D connection.



# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP # 1.1302		Project Title: North I-8 Frontage Road widening, Avenue 10E to Avenue 11E (phase II)								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	<b>Grantor, Grant, County Fund</b>					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 4,400,000				Supplies and Services					
Federal:	\$ -	YMPO STP funds			Capital Outlay:					
Other:	\$ -	ADOT District Funds			<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 4,400,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail. for FY15</b>	<b>new appt'n FY15</b>	<b>est exp FY15</b>	<b>est exp FY16</b>	<b>est exp FY17</b>	<b>est exp FY18</b>	<b>est exp FY19</b>
		apprt'd thru FY14	est exp thru FY14							
Property Acq:	\$ 500,000	\$ 200,000	\$ -	\$ 200,000	300,000	\$ 500,000	\$ -			
Design/Eng/Env'tl:	200,000	200,000	50,000	150,000	-	150,000	-			
Const. Phase II										
N. Frontage Rd	3,700,000	-	-	-	-	1,200,000	700,000	-	600,000	1,200,000
	-	-	-	-	-	-	-	-	-	-
<b>Total:</b>	<b>\$ 4,400,000</b>	<b>\$ 400,000</b>	<b>\$ 50,000</b>	<b>\$ 350,000</b>	<b>\$ 300,000</b>	<b>\$ 1,850,000</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ 1,200,000</b>

**Justification:**  
Frontage Roads typically provides only limited access and connection to the Interstate Interchanges. Presently the north and south I-8 Frontage roads are functioning as arterial roadways due to the extended distance between I-8 Interchanges. Commercial and residential developments are being constructed in which access is only through the frontage roads and limits future expansion.  
The DCR's recommendation is to construct a 2-lane road, with a continuous left hand turn lane, along with intersection improvements. (phase II-N. Front Rd estimate is \$3.5 million FY 14).

**NORTH & SOUTH FRONTAGE ROAD WIDENING AVE 9E TO AVE 13E (DESIGN)**

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP # 1.1303		Project Title: Bridge deck rehabilitation project								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	<b>Grantor, Grant, County Fund</b>					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 1,380,000				Supplies and Services					
Federal:	\$ -				Capital Outlay:					
Other:	\$ -				<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 1,380,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail. for FY15</b>	<b>new appt'n FY15</b>	<b>est exp FY15</b>	<b>est exp FY16</b>	<b>est exp FY17</b>	<b>est exp FY18</b>	<b>est exp FY19</b>
		apprt'd thru FY14	est exp thru FY14							
Property Acq:	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	-	-	-
Design/Eng/Env'tl:	180,000	80,000	40,000	40,000	100,000	140,000	-	50,000		
Construction	1,200,000				600,000	600,000		300,000		300,000
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
<b>Total:</b>	<b>\$ 1,380,000</b>	<b>\$ 80,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 700,000</b>	<b>\$ 740,000</b>	<b>\$ -</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ 300,000</b>

**Justification:**  
Five bridges in the Welton Mohawk Valley which were recently inspected as part of the bi-annual inspection are exhibiting Alkali-Silica Reactivity on the concrete deck and foundation. The decks and bridge abutments are spalling exposing the reinforcing. An evaluation to determine how to address this reactivity is recommended, establish a priority for repair and then determine available funding in subsequent years. The bridges are located at:

<b>Bridge #</b>	<b>Location:</b>	<b>Status:</b>
7622	Ave 30E & Gila River	South abutment is undermined
7751	Ave 37E & Co 6th Street	N & S abutments delaminating, spalls with rebar exposed, section loss to rebar.
7638	S Co 1st Street & Ave 49E	similar to 7751
7753	N Co 1st Street & Ave 55E	similar to 7751
8865	Ave 46E and S. Co 1 1/2 Street	Bridge deck delaminating.



# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS/Engineering		Contact: Roger Patterson			Date: 01/23/2014		Asset Type: <input type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP # 1.1304		Project Title: Martinez Lake Road reconstruction								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 852,093	5.7% Local Match			Supplies and Services					
Federal:	\$ 14,096,907	FHWA Access Program			Capital Outlay:					
Other:	\$ -				<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 14,949,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
Property Acq:	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	-	-	-
Design (match)	114,855	114,855	44,289	70,566	-	70,566	-	-	-	-
Const. (match)	737,238	-	-	-	-	-	-	737,238	-	-
Federal Aid	14,096,907	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
<b>Total:</b>	<b>\$ 14,949,000</b>	<b>\$ 114,855</b>	<b>\$ 44,289</b>	<b>\$ 70,566</b>	<b>\$ -</b>	<b>\$ 70,566</b>	<b>\$ -</b>	<b>\$ 737,238</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
This project proposes to reconstruct Martinez Lake Road, from MP 4.35 (Corral Road) to MP 10 (Red Cloud Mine Road). The project includes reconstructing the existing roadway, adjusting the vertical alignment, two bridges and drainage improvements for an all weather roadway. The Federal Highway Administration selected this project from grant applications for use of Arizona Federal Lands Access Program funding. Construction is programmed in FY 18

BA 13-118

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS / Engineering		Contact: Roger Patterson			Date: 01/28/2014		Asset Type: <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement			
CIP #: 1.1401		Project Title: Bridge Replacement Project; County 12th Street and Central irrigation canal (Ave D)								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>	
General Fund:					No. of employees:					
Bond Issue:					Personnel costs:					
HURF:	\$ 100,000				Supplies and Services					
Federal aid: Design	\$ 200,000	Bridge Repl. federal aid			Capital Outlay:					
Federal aid: Design	\$ 800,000	Bridge Repl. federal aid			<b>Total:</b>		\$0		\$0	
Other:					FY of Operating Start-Up:					
<b>Total:</b>	<b>\$ 1,100,000</b>				Est. Mo. Oper. Start-up:					
<b>Uses</b>	<b>Total Project Cost</b>	cumulative:		carry over avail.	new appt'n	est exp	est exp	est exp	est exp	est exp
		apprt'd thru	est exp thru	for FY15	FY15	FY15	FY16	FY17	FY18	FY19
Property Acq:										
Design\Eng\Env'tl:	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000				
Construc.	80,000	-	-	-	-	-	-	80,000	-	-
Const/Design (Fed)	1,000,000	-	-	-	-	-	-	-	-	-
<b>Total:</b>	<b>\$ 1,100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
This timber bridge on County 12th St and just west of Avenue D has in the past been reconstructed with salvaged timber stringers from past reconstruction projects. Project qualifies for Federal Aid Bridge Replacement funding. It is proposed to reconstruct this bridge to a concrete boxculvert due to the grade differential with Avenue D.





# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019											
Dept.: DDS / Engineering		Contact: Roger Patterson			Date: 01/28/2014		Asset Type: <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement				
CIP #: 1.1402		Project Title: North Frontage Road: Fortuna Road to Foothills Blvd Asphalt Overlay Project									
<b>Project Funding</b>				<b>Annual Costs</b>			<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>		
General Fund:				No. of employees:							
Bond Issue:				Personnel costs:							
HURF:	\$ 300,000			Supplies and Services							
Federal Aid:	\$ 967,206	YMPO		Capital Outlay:							
Federal aid:	\$ -			<b>Total:</b>			\$0		\$0		
Other:				FY of Operating Start-Up:							
<b>Total:</b>	<b>\$ 1,267,206</b>			Est. Mo. Oper. Start-up:							
<b>Uses</b>	<b>Total Project Cost</b>	cumulative: apprt'd thru FY14		est exp thru FY14	carry over avail. for FY15	new appt'n FY15	est exp FY15	est exp FY16	est exp FY17	est exp FY18	est exp FY19
Property Acq:	\$ 50,000							\$ 50,000			
Design/Eng/Env'tl:	150,000					150,000	150,000				
Const. match	100,000								100,000		
Const. (Fed Aid)	967,206										
<b>Total:</b>	<b>\$ 1,267,206</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 50,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
YMPO requested for projects for STP funding. A application descibing this project was submitted for funding consideration. The project proposes to construct an asphaltic overlay, and add left hand turn bays at intersecting intersections. This project was selected and recommended for funding in FY 17.

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019											
Dept.: DDS / Engineering		Contact: Roger Patterson			Date: 01/28/2014		Asset Type: <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement				
CIP #: 1.1404		Project Title: Co. 14th Street: Avenue 25E to Avenue 30.5E									
<b>Project Funding</b>				<b>Annual Costs</b>			<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	Grantor, Grant, County Fund					<b>Start up Year</b>		<b>Typical Full Yr</b>		
General Fund:				No. of employees:							
Bond Issue:				Personnel costs:							
HURF:	\$ 230,000			Supplies and Services							
Federal Aid:	\$ -			Capital Outlay:							
Federal aid:	\$ -			<b>Total:</b>			\$0		\$0		
Other:				FY of Operating Start-Up:							
<b>Total:</b>	<b>\$ 230,000</b>			Est. Mo. Oper. Start-up:							
<b>Uses</b>	<b>Total Project Cost</b>	cumulative: apprt'd thru FY14		est exp thru FY14	carry over avail. for FY15	new appt'n FY15	est exp FY15	est exp FY16	est exp FY17	est exp FY18	est exp FY19
Property Acq:	\$ -							\$ -	\$ -		
Env'tl:	130,000					50,000	50,000		80,000		
Design	100,000										100,000
Const.											
<b>Total:</b>	<b>\$ 230,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Justification:**  
The Board authorized the submittal of an application to MCAS for the additional right of way to construct a drainage easement, and for County 14th Street. The first is an environmental review for MCAS, Department of the Navy, and the Department of the Air Force.





# CAPITAL IMPROVEMENT PLAN

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2015 / 2019										
Dept.: DDS / Engineering		Contact: Roger Patterson			Date: 01/28/2014		Asset Type: <input type="checkbox"/> Additional <input checked="" type="checkbox"/> Replacement			
CIP #: 1.1405		Project Title: GYPA Subdivision								
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	<b>Grantor, Grant, County Fund</b>				<b>Start up Year</b>	<b>Typical Full Yr</b>			
General Fund:				No. of employees:						
Bond Issue:				Personnel costs:						
Road Fund (2251)	\$ 500,000	AZ Rural Economic Development Grant		Supplies and Services						
				Capital Outlay:						
Federal aid:	\$ -			<b>Total:</b>		\$0	\$0			
Other:				FY of Operating Start-Up:						
<b>Total:</b>	<b>\$ 500,000</b>			Est. Mo. Oper. Start-up:						
<b>Uses</b>	<b>Total Project Cost</b>	<b>cumulative:</b>		<b>carry over avail. for FY15</b>	<b>new appt'n FY15</b>	<b>est exp FY15</b>	<b>est exp FY16</b>	<b>est exp FY17</b>	<b>est exp FY18</b>	<b>est exp FY19</b>
		apprt'd thru FY14	est exp thru FY14							
Property Acq:	\$ -						\$ -	\$ -		
Env'tl:	-	-	-	-	-	-	-	-	-	-
Design	-	-	-	-	-	-	-	-	-	-
Const.	500,000	-	-	-	500,000	500,000	-	-	-	-
<b>Total:</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:**  
 The County submitted a grant application to the Arizona Commerce Authority for a Rural Economic Development Grant to improve the access and interior roads to the Yuma Greater Port Authority (GYPA) subdivision, phase I.  
 If funded, this grant project would be constructed concurrently with the Co. 25th Street; Avenue E to Avenue D project, CIP 1.1301

Yuma County <b>CAPITAL IMPROVEMENT PLAN</b> FY2014-2018										
Dept.: Flood Control District		Contact: Roger Patterson			Date: 04/04/14		Asset Type: <input checked="" type="checkbox"/> Additional <input type="checkbox"/> Replacement			
CIP #: 3.9703		Project Title: Smucker Park Detention Basin								
Needs #: 12-63P										
<b>Project Funding</b>				<b>Annual Costs</b>		<b>Incremental Annual Operating Costs</b>				
<b>Sources</b>	<b>Amount</b>	<b>Grantor, Grant, County Fund</b>				<b>Start up Year</b>	<b>Typical Full Yr</b>			
General Fund:				No. of employees:						
Bond Issue:				Personnel costs:						
HURF:				Supplies and Services						
Federal/State:				Capital Outlay:						
Flood Control Dist.	7,750,000	Flood Control District Tax		<b>Total:</b>		0	0			
Other:	970,000	City of Yuma		FY of Operating Start-Up:						
<b>Total:</b>	<b>\$ 8,720,000</b>			Est. Mo. Oper. Start-up:						
<b>Uses</b>	<b>Total Project Cost</b>	<b>Cumulative:</b>		<b>Available Carryover for FY2015</b>	<b>New Appt'n FY2015</b>	<b>Est Exp FY2015</b>	<b>Est Exp FY2016</b>	<b>Est Exp FY2017</b>	<b>Est Exp FY2018</b>	<b>Est Exp FY2019</b>
		Apprt'd thru FY2014	Est Exp thru FY2014							
Property Acq:	-	200,000		200,000	(200,000)	-				
Construction in Progress	8,720,000	6,780,000		6,780,000	1,940,000	8,720,000				
Other (List):	-	-	-	-	-	-				
	-	-	-	-	-	-				
	-	-	-	-	-	-				
<b>Total:</b>	<b>\$ 8,720,000</b>	<b>\$ 6,980,000</b>	<b>\$ -</b>	<b>\$ 6,980,000</b>	<b>\$ 1,740,000</b>	<b>\$ 8,720,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Justification:** Smucker Park Basin will be the regional basin for the Yuma Mesa south of 16th Street and west of Pacific Avenue. The basin was first proposed by the West Yuma Mesa Storm Drainage Discharge System Study in 1996. Due to the size of the project, the Arizona Department of Water Resources classifies this basin as a dam. The project design is complete and licenses and permits are pending. Currently, runoff from this area runs down the Yuma Mesa and overtops the East Main Canal. The costs of this project have risen from approximately \$2,250,000 to \$6,200,000. The increased are due to inflation and additional design requirements to satisfy permit requirements.